

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: HADLACZKY *et al.*

Serial No.: 09/724,872

Confirmation No: 8394

Filed: November 28, 2000

Customer No.: 24961

For: *ARTIFICIAL CHROMOSOMES, USES
THEREOF AND METHODS FOR
PREPARING ARTIFICIAL CHROMOSOMES*

Group Art Unit: 1638

Examiner: Helmer, G.L.

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Date of Deposit May 7, 2003

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Sir:

Transmitted herewith are an Amendment, with attachments, responsive to the Office Action mailed November 7, 2002, and a check for \$465.00 for the requisite fee for a three-month extension of time. If a Petition for extension of time is needed, this paper is to be considered such Petition.

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The Commissioner is hereby authorized to charge any fee, including any submitted herewith if the attached check(s) is in the wrong amount or otherwise improper or missing, that may be due in connection with this and the attached papers, or with this application during its entire pendency to or to credit any overpayment to Deposit Account No. 50-1213. A duplicate of this sheet is enclosed.

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Respectfully submitted,
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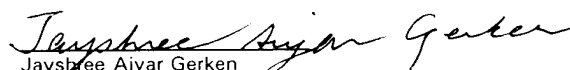
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Jaysree Aiyar Gerken

ATTACHMENTS TO RESPONSE TO OFFICE ACTION

1. Marked-up paragraphs and claims (37 C.F.R. § 1.121)
2. Houben *et al.*, *Chromosome Res.*, 3:27-31 (1995) ✓
3. Moore *et al.*, *Chromosoma*, 105:321-323 (1997) ✓
4. Frary *et al.*, *Mol. Gen. Genet.*, 250:295-304 (1996) ✓
5. Voet and Voet, "Biochemistry", John Wiley & Sons, Inc., (1990) ✓
6. Kaszas *et al.*, *EMBO J.*, 15:5246-5255 (1996) ✓
7. Berlani *et al.*, *Plant Mol. Biol.*, 11:173-182 (1988) ✓
8. Berlani *et al.*, *Plant Mol. Biol.*, 11:161-172 (1988) ✓
9. Eckdahl *et al.*, *Plant Mol. Biol.*, 12:507-516 (1989) ✓
10. Hadlaczky *et al.*, *In Vitro*, 16:647-650 (1980) ✓
11. Mole-Bajer *et al.*, *Proc. Natl. Acad. Sci. USA*, 87:3599-3603 (1990)
12. Jiang *et al.*, *Proc. Natl. Acad. Sci. USA*, 93:14210-14213 (1996) ✓
13. Blackburn *et al.*, "Telomeres", Cold Spring Harbor Laboratory Press, (1995)
14. Rhodes *et al.*, *Curr. Opin. Str. Biol.*, 5:311-322 (1995) ✓
15. Zakian, *Science*, 270:1601-1607 (1995)
16. U.S. Patent No. 6,355,860 B1
17. U.S. Patent No. 6,100,092